

Telegraphic Address :

ENTERED AT STATIONERS' HALL.

"WARE, TOTTENHAM."

No. 145.



SPRING, 1893.

CATALOGUE OF

PÆONIES,

TREE PÆONIES, CHINESE PÆONIES, SINGLE PÆONIES, &c.

PRIMULAS,

Species and Varieties from all parts of the Globe;

HARDY FERNS

AN IMMENSE COLLECTION,

All described and many beautifully illustrated.

THOS. S. WARE,

HALE FARM NURSERIES,

TOTTENHAM, LONDON.



PEONY "WHITLEYI."—See page 6.

Snow white, a great favourite for cutting.



WAS
AWARDED
1ST
PRIZE
AT THE
GREAT
Aquarium
Show
OF
PÆONIES,
ETC.



HERBACEOUS PÆONIES.

Without a doubt this family is one of the most important in existence, and the more they become known, the greater will be the demand. During the last few years great improvements have been made both in size of bloom and colour, these range through the various shades of rose, pink, crimson, purple, white and yellow, some parti-coloured and many beautifully scented. They are all perfectly hardy, and will luxuriate in almost any soil, forming most attractive objects during May and June. The flowers are of immense size, lasting a long time when cut, and are grown in immense numbers by the "Market Growers" for cut purposes. My collection of Pæonies is a most complete one, covering many acres, and are a grand sight during Spring, and anyone interested in this family should pay me a visit to inspect them; a post-card will say when they are at their best.

To cultivate the herbaceous Pæonies is a very simple matter, for they are not very particular as to soil or situation, and when established well able to take care of themselves so long as the soil is unexhausted. The ground should be well trenched and manured before planting. They should also receive a liberal supply of water when making their growth should the weather be dry at the time. It matters but little whether the position is fully exposed to the sun or somewhat shaded, as they will all grow and bloom as freely as could be desired in sun or shade. As far as practicable they should be planted beyond the reach of the roots of large trees, which impoverish the soil and deprive them of the moisture essential to a vigorous growth. Pæonies are moisture-loving subjects, and would luxuriate in soil that could be flooded once a week during May, June, and July; but this is practicable in a few cases only. It is comforting to know that they will thrive and bloom abundantly in all but naturally light and dry soil, without the aid of artificial waterings. A rich soil is essential, and a liberal dressing of manure should be incorporated with the soil previous to the plants being bedded out. To maintain the fertility of the soil, apply annually a top dressing of half-rotted manure, the best time for application being soon after the plants have commenced to make new growth. Applied at this stage, the manure is quickly hidden by the leaves, and the plants receive assistance at a stage when they derive the greatest advantage from it.

OPINIONS OF THE PRESS.

The Gardener's Magazine.—"The First Prize for Herbaceous Pæonies went to Mr. T. S. Ware, Tottenham. It was a superb display, the flowers staged in large bunches and representing great variety. Hector, white, broad pink ground florets, and *Triomphe de l'Exposition de Lille*, blush pink, were worthy of note."

The Gardeners' Chronicle, June 27th, 1891.—REPORT OF THE AQUARIUM SHOW, June 24th.—"For collections of Herbaceous Pæonies, Messrs. T. S. Ware were 1st with a very fine group."

Daily News.—"Besides scoring with his Begonias, Mr. Ware, was also winner of First Prize for his wonderful collection of Hardy Plants, and First for Pæonies."

The Morning Advertiser.—"Mr. Thos. S. Ware, of Tottenham, also exhibited some very fine Herbaceous Pæonies and Hardy Perennials, for which he received First Prizes."

HERBACEOUS PÆONIES—Double Varieties.

My selection, 12/-, 18/-, and 24/- per dozen.

- Amabilis grandiflora**, guard petals white, centre creamy-white, tipped carmine, extra fine cutting variety. 1/6 each. 15/- per doz.
- Ambroise Verschaffelt**, self rose-colour, very fine bold flower. 2/6.
- Artemesic**, large bold flowers, guard petals deep blush, centre fawn and blush; a great favourite. 3/6
- Baroness James de Rothschild**, rosy-flesh with violet tinge, a large bright flower. A good strong grower, wonderfully free, and certainly one of the best varieties for cutting purposes. 2/-
- Blanche Dessert** (new) see my Florist Flower Catalogue, page 9. 7/6 each.
- Buckii**, beautiful clear silvery rose, in early stage the centre is enlivened with salmon, extra. 2/-
- Candidissima**, guard petals pure white, base of centre primrose, very double and fine form. 2/6
- Carnea elegans**, a pleasing pale blush, flowers large, one of the most effective of this family, one of the most charming plants in cultivation. 2/6.
- Caroline Alaine**, guard petals blush, centre sulphur, tipped with white, fine. 1/6.
- Charles Toche** (new), see my Florist Flower Catalogue, page 9. 7/6 each.
- Comtesse de Morny**, flowers silvery-rose, large and very full. 2/-
- Dr. Crevaux**, robust grower, bright magenta-rose, large and full flower, very free and early. 2/6.
- Duc de Cazes**, outer petals broad, deep rose, light rosy-fawn centre. 2/-
- Duchesse d'Orleans**, guard petals rose-lake, an extra fine well-formed flower. 1/6.
- Elegans superbissima**, beautiful silvery rose-lake, effective and good. 1/6.
- Faust**, blush-white, flowers large and very double. 1/6.
- Festiva**, pearly-white, centre petals tipped with carmine, a good substantial flower. 3/-
- Fragrans**, bright rose, very fragrant. 1/6.
- Francois Ortegat**, purplish crimson, semi-double, shewing golden anthers in centre, effective. 1/6.
- Fulgida**, deep carmine crimson, a large petalled semi-double variety. 1/6.
- Globosa**, clear silvery-rose, centre white, shaded fawn, immense size. 2/6.
- Gloire de Douai**, deep crimson, large cupped petals, open centre, distinct and handsome. 1/6.
- Hector**, blush white, shaded pink, dwarf grower. 1/6.
- Henri Demay**, rich purplish cerise, reflex of petals shaded white. 1/6.
- Icendie**, guard petals light rosy-purple, centre filled with amber and fawn. 2/-
- Illustration**, fine purple-lake, extra good globular flower. 1/6.
- Isabella Karlitzky**, glowing purplish-rose, a large and beautiful form, deliciously fragrant. 2/6.
- Jacques Demay**, pink, a large globular flower, fragrant. 1/6.
- Jeanne d'Arc**, rosy-pink, with sulphur-white centre, very fine. 2/6.
- Juliette Desert** (new). See my Florist Flower Catalogue, page 9. 7/6 each.
- Lady Leonora Bramwell**, light purplish-rose, with delicate lilac shading, flowers of large size, good form and very double. 3/-
- L'Admirable**, very rich dark rose-lake self, flowers very large, full and extra fine form, also a strong grower, and soon forms a noble specimen. 2/6.
- L'Elegante**, bright silvery-pink, very large and double, beautiful, extra fine. 2/6.
- L'Esperance**, vivid rose, a large flower of fine quality. 2/-

HERBACEOUS PÆONIES, Double Varieties—continued.

- Lilacina elegans, rose-lilac, centre petals narrow, very full. 2/-
 ——— *superba*, rosy-lilac, changing to a creamy-lilac, a very distinct and novel shade. 1/6.
- Louis Van Houtte, vivid purple-lake, a distinct and noble variety, extra free and full flower. 1/6.
- Lucrece, guard petals rosy-peach, with distinct creamy-white centre. 1/6.
- Marie Lemoine, fine creamy-white, extra large and full, a late flower, and one of the very best. 3/6.
- Mathilda Mechin, guard petals pink, centre fawn and pink, full. 3/-
- Matricienne, guard petals blush, centre creamy-white, very full and fine flower. 2/-
- Madame Andre, outer petals pink, centre pale fawn changing to white. 2/6.
 ——— *Bacquet*. See my Florist Flower Catalogue, page 9. 7/6.
 ——— *Bollet*, rosy-flesh, striped with carmine, very full and open. 2/-.
 ——— *Calot*, delicate blush, of grand form and substance, rose-scented. 2/6.
 ——— *Chaumy*, satiny-rose, edge of petals light rose, free flowering variety, and fragrant. 2/-
 ——— *de Vatry*, sulphury-white, shaded with pink, centre yellow, delicately marked with carmine. 2/6.
 ——— *Furtado*, guard petals deep rosy-purple, centre tinted rosy-salmon, a grand variety. 2/6.
 ——— *Lebon*, rich purplish rose, with silvery feathering on edge of petals, very fine. 1/6.
 ——— *Mechin*, a fine shade of dark amaranth, large globular flower, extra distinct and fine. 3/6.
 ——— *Tournier*, guard petals, rosy-flesh, centre cream tipped with carmine, rose-scented. 1/6.
 ——— *Vilmorin*, deep crimson, centre filled with golden anthers, very attractive. 1/6.
- Modeste, guard petals deep pink, shaded purple, centre rich rose, of large and beautiful form. 2/-
 ——— *Guerin*, vivid rose, large full flowers, extra free bloomer. 1/6.
- M. Bois Duval, guard petals blush, centre soft sulphur, a most beautiful variety. 2/6.
- M. Boucharlet, vivid lilac-rose with silvery edges, of exquisite form and quality. 3/-
- M. Coste, guard petals delicate blush, centre creamy-white. 1/6.
- M. Rieffel, guard petals silvery-pink, centre blush-pink, fragrant. 1/6.
- Ne-plus-ultra, rich rosy-carmine, an immense globular flower. 2/-
- Nivalis, guard petals rosy-pink with blush margin, centre creamy-white and rose. 2/6.
- Nivea plenissima, pure white, flowers large and very double, good habit, extra fine. 2/6.
- Nobilissima, fine intense rose-lake, a noble flower. 2/-
- Officinalis carnescens, this opens a lovely clear pink, changing to white, very double, early, and like all the varieties of *Officinalis*, a strong grower and very free bloomer. 1/6.
 ——— *rosea plena*, bright rose, changing to pink, very double and early. 1/-
 ——— *rubra plena*, this is the double crimson so often seen in many old-fashioned gardens. 9d. each; 7/6 per dozen.
- Princess Helena, guard petals fine rose, centre well filled with beautiful rosy-fawn. 2/-
- Prolifera alba, guard petals broad, white slightly shaded blush, centre petals bright sulphur, changing to white, one of the most beautiful. 3/-
 ——— *superba*, guard petals rosy-pink, centre filled with light nankeen, Rose scented. 2/6.
 ——— *tricolor*, outer petals blush, centre lemon, inner centre red. 2/6.
- Queen Perfection, delicate pink, suffused with cream, good form and fine quality. 2/-
- Queen Victoria, purplish-rose, shaded white, centre tinged yellow, very handsome. 2/-
- Reine Dessert, fine clear rose-lake, edged with white, extra full form and substance. 3/-
 ——— *des Francais*, guard petals rosy-blush, sulphur centre, a beautiful variety. 1/6.



PÆONY "TENUIFOLIA PLENA."

HERBACEOUS PÆONIES, Double Varieties—continued.

- Reine Hortense, guard petals silvery-pink, centre rosy-salmon and sulphur, extra. 2/-
- Rosea, soft blush-white, a distinct and pretty flower. 1/6.
- plenissima, superb bright rose, edge of petals blush-white, extra fine. 1/6
- superba, rich rose, a fine globular flower. 1/6.
- Sidonie, pale silvery-rose, a large and extra fine flower. 1/6.
- Sir du Dr. Bretonneau (new), see my Florist Flower Catalogue, page 9. 7/6 each.
- Souvenir de l'Exposition Universelle, beautiful rosy-pink, flowers large, and very free, having 3 and 4 blooms fully expanded at the same time on one stem, extra. 2/6.
- Striata speciosissima, white, suffused with yellow and rose, novel. 2/6.
- Taglioni, rich satiny-rose, centre beautifully suffused with silvery-pink, extra. 2/6.
- Tenuifolia plena, a distinct plant, with elegantly divided Fennel-like foliage, and large full double flowers of a deep rich crimson, forming a striking contrast to the elegant foliage. It is a dwarf, compact grower, an early bloomer, distinct in character from any other plant, and one of the most beautiful hardy plants in my collection. 2/6 & 3/6
- Tricolor grandiflora, pink and white, tipped carmine. 1/6.
- Triomphe de l'Exposition de Lille, soft rose, with white reflex, a delicate shade of colour, and a great favourite with everyone. 2/6.
- du Nord, rosy lilac, large and full. 1/6.
- de l'Alma, guard petals light rose, centre rosy-blush, good free grower. 1/6.
- Triumphans Gandavensis, flesh shaded lilac, fine form, very large, and of extra fine quality. 3/-
- Victorie Modeste, guard petals violet-rose, centre tinted salmon, distinct and extra fine. 2/-
- Victor Paquet, fine transparent rose, large and good. 2/-
- Virgo Marie, white, diffused with carmine, a full bright coloured centre, extra. 3/-
- Virginie, delicate silvery blush, with rich golden yellow anthers, beautifully formed, extra free, strong grower, and one of the most useful varieties for cutting purposes. 2/6.
- Whitley, one of the best all-round plants in my collection. It is wonderfully free blooming, hardier than many of the Chinese varieties and a good full flower; when it first opens it has a sulphury tinge and the guard petals sometimes stained, but this soon changes to a pure white, and is one of the most popular for market purposes. See Illustration, page 2. 1/6 each; 15/- per doz.
- Zoe Calot, pale rose, a beautiful full flower. 2/-

HERBACEOUS PÆONIES—Single Varieties.

These are in every way as useful for decorative purposes as the double varieties, especially for cuttings, and are deserving of as wide cultivation. They are very free flowering—more so than the double forms—producing flowers in great abundance, of most brilliant colours, rendering them exceedingly attractive. They should be grown in every way similar to the doubles, requiring no more care or attention, and are quite as hardy. In selecting Pæonies I should certainly recommend my customers to include a proportion of singles with the double varieties, as they are so very effective.

For New Pæonies see my Florist Flower Catalogue, page 9.

My Selection, 18/-, 24/- and 30/- per dozen.

- Albiflora, pure white, bright golden anthers, resembling a monster single Camellia, and very sweet scented; one of the most lovely plants in my collection, but unfortunately exceedingly rare. 5/-
- Celestial, beautiful light rose-lake, large open flowers, from which the golden anthers stand out very distinct, tall grower, extra fine. 2/-
- purpurea, bright purple lake, with prominent golden anthers. 2/-
- rosea, clear rose, beautifully blended with white, noble and distinct. 5/-



PÆONY "ANEMONÆFLORA."



PÆONY "ANEMONÆFLORA."

HERBACEOUS PÆONIES, Single Varieties—continued.

- PÆONY ANEMONÆFLORA.**—One of the showiest of this genus, being very vigorous in growth neat symmetrical habit, and exceptionally free flowering. Flowers of a bright rose-crimson, having the centre filled with narrow petals of a deep golden-yellow, with a band of crimson running through the centre of each. It is a *fac-simile* of a monster Anemone, and is in every sense a grand variety, and one deserving of the widest cultivation. 1/6; extra strong, 2/6; 12/- and 18/- per doz.
- Anomala intermedia**, rich deep rosy-crimson, foliage deeply lobed, a very distinct and elegant plant. 3/6.
- Anomala Hybrida** (*new*). See my Florist Flower Catalogue, page 9. 5/-
- Decora Pallasi**, deep rose-ponce, pretty glaucous foliage. 2/6.
- Officinalis**, rich deep crimson, with bright golden anthers, resembling a large crimson Water-Lily. 2/-
- **lobata**, one of the most brilliant in my collection, and one of the finest hardy plants ever introduced. See my New Pæonies in my Florist Flower Catalogue, page 9.
- **anemonæflora aurea ligulata**, rich deep crimson, centre filled with small narrow petals, yellow margined with crimson. 1/6.
- **pompadora**, differing from the above only by the centre having narrow purple petals striped with gold, very effective. 2/6.
- Paradoxa**, puce, shaded rose, very hardy, a most attractive variety. 1/6.
- **fimbriata**, very handsome Anemone formed flower, rich rosy-lake colour, pretty compact habit. 1/6.
- Peregrina**, another beautiful form, bright rosy-carmine flowers, and very early. 1/6.
- Rubens**, dark rose, downy foliage, neat and compact grower. 2/-
- Russi**, crimson passing to rose as it ages, very early dwarf and compact. 2/-
- Tenuifolia**, deep carmine, with narrow Fennel-like foliage, one of the showiest and most attractive single varieties in cultivation. 2/6.
- **latifolia**, deep crimson, foliage broader and much larger flowers; distinct from every other variety in my collection. 2/6.
- **rosea**, beautiful soft rosy-pink, a most distinct and pleasing variety, a great favourite with everyone, but unfortunately exceedingly scarce. 3/6.



A W A R D E D

Silver-Gilt

Flora Medal

G R E A T

TEMPLE SHOW

May 25th, 1892,

For Tree Pæonies;

Silver Medal

AT THE

Royal Botanic
Show,

May 18th, 1892.



TREE PÆONIES (*Pæony Arborea*).

A beautiful group of Japanese Shrubs, which are quite hardy in warm positions, especially near the sea, or when planted among shrubs where they will receive a slight protection from cutting winds and spring frosts. They can be successfully grown in large pots in a cool greenhouse, vinery, &c., during spring, and plunged in the open during the summer months. In the South of England, and in many places in Scotland, they form large bushes four to five feet in height, and as many through, which are smothered in early spring with gigantic flowers, both single and double, varying in colour from white to scarlet, splashed, spotted and striped in every conceivable manner.

I have made a speciality of this beautiful group for several years, and am now in a position to offer a fine collection, embracing every known variety worth cultivating, feeling certain that they will become very popular when better known. They are entirely distinct from the herbaceous section in style of growth, and produce shades of colour not found in the latter; and, where they succeed, soon form noble bushes, which in spring are covered with gigantic blossoms. They should be planted in sunny positions in somewhat sheltered situations, between shrubs, &c., not because they are in any way tender, but the blossoms are apt to be injured by late frosts if planted out in the open. If planted in autumn I would recommend sheltering them for the first winter, which can be done by loosely tying dry fern, straw, small boughs, &c., around the plant, and removing it about March, as soon as the plants start growing. I have seen them grown in the North very successfully, planted together in a bed with loose bracken placed between during winter, and then in spring an awning composed of tiffany, or any thin cloth stretched over the bed, which protects the plants from late frosts and bright sunshine, &c., preserving the flowers much longer, and giving them a richer colour; this precaution is only necessary in very cold districts. These will be sent in pots, and I should strongly recommend early planting. The prices quoted are for plants, two to three years old, a proportion of which will flower the first season.

OPINIONS OF THE PRESS, 1892.

The Daily Telegraph, May 19th.—ROYAL BOTANIC, REGENT'S PARK, May 18th.—“Mr. T. S. Ware's Tree Pæonies were the centre of attraction.”

The Daily Chronicle, May 19th.—ROYAL BOTANIC, REGENT'S PARK.—“Mr. T. S. Ware, Tottenham, had an unusually fine display of pot-grown Tree Pæonies, &c., &c.”

The Gardeners' Chronicle, May 21st.—Mr. T. S. Ware, Tottenham, exhibited a collection of Tree Pæonies, Azaleas, &c. Some of the Pæonies were very bright and distinct. A silver medal.

The Garden, May 21st.—“A Silver Medal was awarded to Mr. Ware for a large collection of Pæonies.”

The Journal of Horticulture, May 19th.—“Mr. T. S. Ware had a splendid group of Pæonies, for which he was deservedly awarded a Silver Medal.”

The Daily News, May 26th.—“Mr. Ware took Silver Gilt Medal for Pæonies.”

Fashionable London, May 28th.—Mr. T. S. Ware's collection of Tree Pæonies were unrivalled, and were surrounded by crowds of admirers. Pæonies are among Mr. Ware's great specialities.

The Daily Telegraph, May 26th.—“Great attention must be commanded by the Tree Pæonies from Japan, exhibited by Mr. Ware, of Tottenham.”

The Gardeners' Chronicle, May 28th.—“A large collection of Tree Pæonies from Mr. T. S. Ware, Tottenham, and were generally of good character.”

Gardening World, May 28th.—“Mr. T. S. Ware, Tottenham, follows on with a striking group of Tree Pæonies well bloomed, including some grand novelties.”

TREE PÆONIES.

Six distinct varieties, my selection, for 18/- and 24/-.

Twelve distinct varieties, 36/-, 48/- and 50/-.

Twenty-four of the best and most distinct varieties for 84/- and 105/-

A few fine Specimen Plants, 7/6 and 10/6 each.

- Athlète**, pleasing delicate lilac, large guard petals of a rich dark maroon, gigantic double flowers, 18 to 20 inches in circumference. 3/6.
- Archiduc Ludovico**, a beautiful variety with fine shaped flowers, which are of medium size, of a very delicate pale rose, while the guard petals are of a rich violet. 3/6.
- Beauty of Canton**, flowers of a rich violet-mauve, a lovely shade, large well-formed flowers, very full and exceptionally free blooming. 5/-
- Bijou de Chusan**, large semi-globular flowers of a fine white; the centre petals are loosely folded and glisten like crumpled satin. The flowers are wonderfully attractive on account of their immense size and beautiful form. 5/-
- Blanche de Hisse**, producing fine handsome shaped flowers of a very large size, the colour of the petals being a glistening rosy-white, with a ring of rosy-lilac round the base, very distinct variety. 3/6.
- Blanche de Noisette**, large, beautifully formed blossoms of a delicate glistening blush-white, petals deeply serrated, giving it a beautiful fringed appearance. 3/6.
- Carolina**, lovely nankeen flesh, a most pleasing shade, and marvellously effective, a great favourite at all the Exhibitions, and should be found in every collection. Was awarded a First Class Certificate by the Royal Horticultural Society. 5/-
- Colonel Malcolm**, well-shaped double flowers of a bright magenta-purple, with satiny lights, (*Purple of Cassius*), quite distinct in colour from any other. 5/-
- Comtesse de Tuder**, this variety is the finest introduction of late years, the flowers are large and very double, of a clear salmon shading to light rose towards the margins of the petals. 5/-
- Docteur Bowring**, a lovely Chinese variety, flowers large of a rich deep rosy-salmon colour, an exquisitely-formed flower, remarkably full, and exceedingly free blooming. 3/6.
- Grande duc de Bade**, fine large flowers, of a rich, rosy violet, the tips of the petals purple. A very free flowering variety, and a great favourite with everyone on account of its distinct form and colour. 5/-
- George Paul**, rich purplish-crimson, shaded with lilac, a fine full flower, most perfect in form, of a strong robust habit and very free flowering. 5/-
- Lactea**, snow-white flowers, of immense size and of a beautiful globular form. It is the finest white in cultivation when well established, the flowers measuring 18 to 21 inches in circumference. This was the admiration of everyone at the Great Temple Show, where I was awarded a Silver Medal for the largest group ever seen at an Exhibition. Was awarded a First Class Certificate by the Royal Horticultural Society. 5/-
- Lambertine**, gigantic flowers of a pale blush white, suffused with delicate rose at the base, flowers of immense size, very full, and a great favourite with everyone. 3/6.
- Lord Macartney**, fine globular flowers of a brilliant deep cherry-carmine colour, the inner petals well thrown up and gracefully folded, forming a striking contrast to the large guard petals. Was awarded a First Class Certificate by the Royal Horticultural Society. 7/6.
- Louise Mouchelet**, gigantic double blossoms of a lovely flesh pink, with a satiny lustre; the petals are large and gracefully folded towards the centre. It is the finest of all the flesh-coloured varieties, and was much admired at the various Exhibitions during May. Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6.
- Madame de Vetry**, double globular flowers of great beauty and immense size, pure bright satiny-rose, fully 10 inches in diameter; one of the finest of the pink varieties in cultivation. Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6.

TREE PÆONIES—continued.

- Madame Stuart Low**, a beautifully formed flower of a lovely deep rich satiny pink, the edges of the petals being of a lighter shade, forming a charming contrast ; it flowers very freely, and is a first-class variety. 5/-
- Moutan** (type), semi-double flowers, light rose. This is the old well-known Tree Pæony often found in old-fashioned gardens. Small plants, 1/6, extra strong. 3/6.
- Odorata Maria**, fine globular flowers, medium in size, of a flesh-pink, shading to silvery-white towards the margin of the petals. 5/-
- Osiris** (La France), fine flowers of a very rich deep amaranth-red, petals almost black at the base, with conspicuous golden anthers in the centre, giving it a very handsome appearance. The flowers however, are only semi-double, but very abundant, and exceedingly effective. 3/6.
- Purpurea** (Orgeuil de Hong Kong), large globular flowers of a rich crimson-purple, and very fragrant ; a very distinct and beautiful variety, and one of the deepest coloured varieties of this section. 5/-
- Prince de Wagram**, another very handsome variety, the flowers are of a rosy-purple, changing to a delicate rose towards the margin of the petals ; a large flower of beautiful form and exceedingly free blooming. 5/-
- Rinzii**, enormous large double flowers of a rich violet-mauve. It is a vigorous grower and marvellously free flowering. Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6
- Reine Elizabeth**, an extraordinary fine globular flower, with broad satiny petals of a splendid salmon-pink glowing with scarlet, blossoms measuring upwards of nine inches in diameter. The "*Garden*" *May*, 15th, 1886, says :—" *Reine Elizabeth* is a splendid new variety of the Tree Pæonies, the flowers are very large and full, with satiny petals of a deep salmon-pink." It is one of the finest of all the Tree Pæonies, and one I can strongly recommend. A coloured plate appeared in the "*Garden*." Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6 and 5/-.
- Reine de Violettes**, a very attractive variety, having globular flowers of medium size and a deep violet colour, a very free flowering variety combined with a strong vigorous growth. 5/-
- Robert Fortune**, one of the finest of all the Chinese varieties, and I have great pleasure in being able to offer it. The flowers are a brilliant crimson, of beautiful form, but only semi-double. 5/-
- Samarang**, rich glowing blood-red, the petals being stained deeply at the base. The flowers are semi-double, of a cup-like form, and the centre well filled with golden anthers, a very attractive variety and one of the darkest of the group. 3/6.
- Souvenir de Madame Knorr**, very large and handsome flowers of a delicate rose, a really good and desirable form. 5/-
- Souvenir de la Couvellarie**, gigantic double blossoms of a delicate glistening rosy-lilac, the base of the petals being stained deep Peach, these magnificent blossoms are almost a foot in diameter. 5/-
- Uranie**, large well expanded flowers of a pretty rose-lilac with a deep purplish-violet centre ; it is a strong, vigorous grower and exceedingly floriferous. Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6.
- Van-der-Mælen**, producing extra large globular double flowers of a lively satiny-peach deepening to purplish-carmine in the centre, rendering it very attractive ; one of the most showy and free flowering of the group. 5/-
- Vivid**, very bright vermillion, one of the highest coloured of this section, wonderfully free, and the admiration of everyone ; should be in every collection. 5/-
- Zenobia**, rich dark purplish-violet, with a beautiful bluish metallic lustre, the flowers are semi-double, and the centre is well filled with golden anthers ; a most novel and beautiful colour, and one of the deepest coloured varieties in cultivation. Was awarded a First Class Certificate by the Royal Horticultural Society. 3/6.

MIXED UNBLOOMED JAPANESE VARIETIES, received direct from Japan, 3/6 each ;
36/- per dozen.

Many other varieties cultivated, names and prices on application.



PRIMULA SIEBOLDI.



JAPANESE PRIMROSES—NEW VARIETIES.

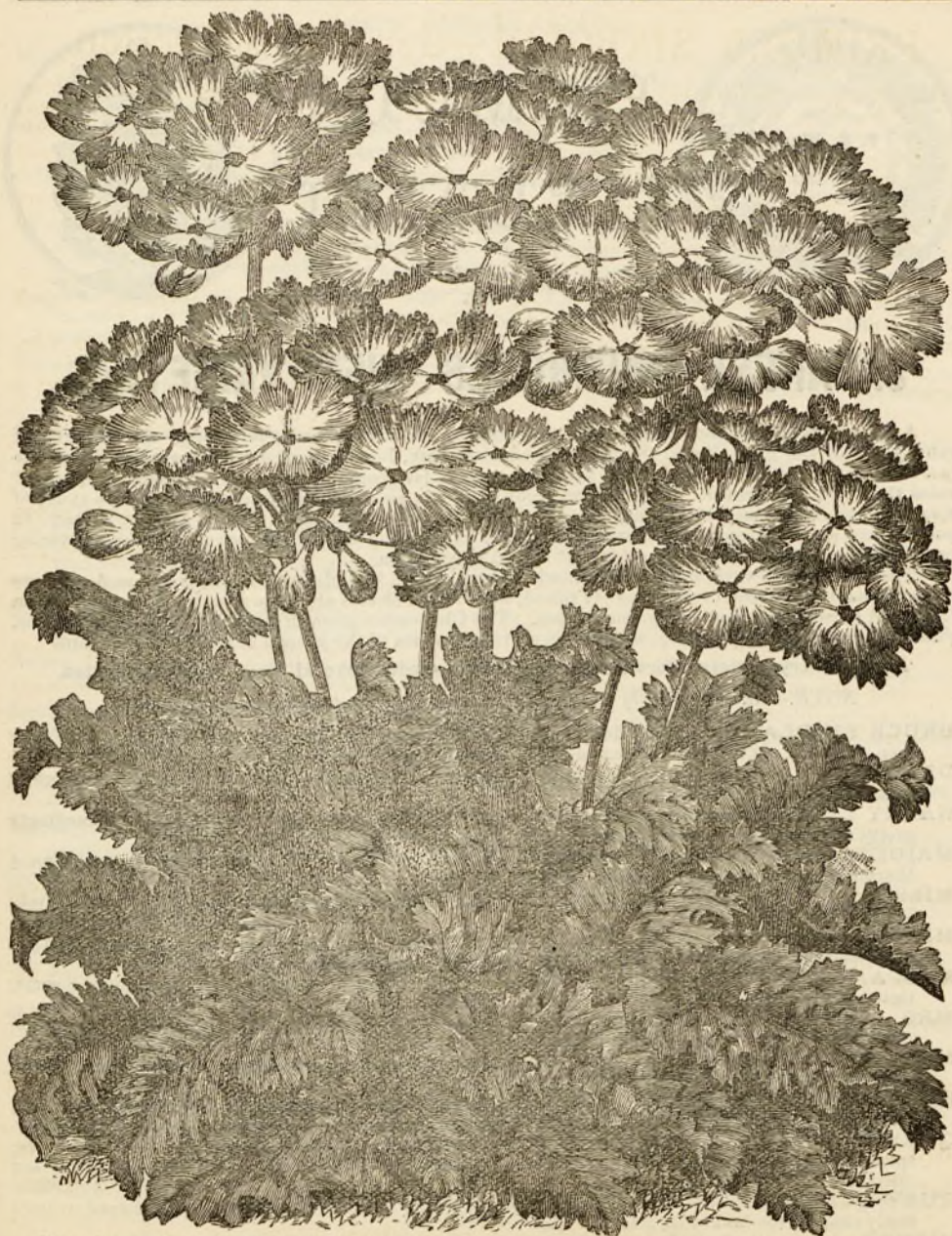
A great impetus has been given to the cultivation of this family partially through the magnificent exhibits at all the great Spring Shows: Manchester, York, London, and other places, and also to the fact that the general public have found that they possess far greater merits, and are much easier cultivated than they anticipated. I know of no group of plants so easily cultivated having such a range of colour and so elegant as these. They can be grown by anyone in the open borders on the rockery, in pots or pans in cool frames or conservatory, or even in dwelling houses, and when finished flowering can be planted out ready for lifting for next season's decoration.

The following new varieties are the result of very careful hybridizing for some years past, and are unquestionably far ahead of anything yet raised, some of the shades are quite new, the flowers perfect in form, and most with exceptionally fine trusses. The illustration given in my Florist Flower Catalogue, published Spring, 1892 (No. 134), will convey a first class idea of the general character of the plant.

Almost every variety offered below has been awarded several First Class Certificates.

NOTE.—All are perfectly hardy, most easily grown in pots or in any shady border.

- BRUCE FINDLAY**, very large flowers of rich Heliotrope-blue, the best blue Primula I have ever seen, but does not retain its colour in bright sunshine, and should, therefore, be shaded. 2/-.
DELICATA, a very pleasing variety, having large rose flowers of a most delicate shade; a great favourite with everyone. 1/6 each.
HARRY LEIGH, delicate lilac, with white eye, most perfect trusses and excellent habit, exceedingly pretty and distinct. 1/-; 10/6 doz.
MAIDEN'S BLUSH, One of the largest of the fringed kinds, pure white, back of petals rose, a most charming variety and very distinct. 2/6.
MISS KELLY, rosy-pink with white centre, large trusses, produced early, the best of the several lovely kinds of this colour. 1/6.
MISS N. BARNARD, a deeply fringed variety of intense carmine, this and all kindred colours are developed best in fullest sunshine outside. 1/- each; 10/6 per doz.
MRS. A. H. JONES, the most charming of the tinted fringed varieties, large pure white flowers, tinted pink at edges and charmingly fringed. 2/6.
MRS. G. GEGGIE, a very beautiful variety, flowers being very large, of a clear bright rosy pink, most perfectly formed and deeply fringed. 1/6.
MRS. RYDER, beautiful blush-white, very large perfectly shaped waxy flowers—one of the best of this shade yet raised—very large trusses. 2/6.
PRINCESS BEATRICE, most perfectly shaped and delicately fringed, pure white with lilac tint on back of petals, large flowers and trusses, and excellent habit. 1/6 each.
QUEEN OF WHITES, pure white, perfectly formed smooth-edged flowers, in perfect trusses, splendid vigorous habit, excellent in every way, and in popularity and merit the most important introduction of the series. 2/6.
RUBY QUEEN, rich carmine-red, a most pleasing shade, flowers very large and well shaped, trusses finely shaped, the best of its colour. 1/6.
VICTOR, the largest of all, flowers bright rose, very large trusses, a grand acquisition, excellent as a pot plant. 1/6 each.



The above plate of "NELLY WARE" is a very characteristic Block of the whole family.

PRIMULA SIEBOLDI—General Collection.

The Garden says:—Hardy flowers were again beautifully shown by Mr. T. S. Ware, to whom a Silver Gilt Banksian Medal was awarded. The *Primula Sieboldi* made a grand group, and it is a pity that such a display could not have been made at the Primula Conference." The collection of sorts shown on this occasion was numerous, and included besides the best of the old sorts, several new seedlings, that named *Nelly Ware* being one of the best, &c.

The Garden, May 25th. *Primula Sieboldi*.—A rich series of varieties, of this Primrose came from Mr. Ware, Hale Farm Nurseries, Tottenham. There are few flowers gayer and more welcome in their season than those of *P. Sieboldi*, and but few easier managed.

Admiration. A novelty of recent introduction, and one highly appreciated on account of its vigorous constitution and delicate flowers. It is of a very vigorous habit, the flowers very large, of a dark rose and distinctly veined with white, a very pleasing and effective shade. 1/6.

Fascination, interior white, exterior lavender, deeply fringed, flowers of medium size, fine bold spike, and very elegant. 1/-

Grandiflora, large drooping flowers; interior French white, exterior deep rose, large bold spikes, a great favourite. 1/6.

X **Intermedia alba**, large trusses of small white flowers, with a green ray down the centre of each petal. It flowers very freely, and is extensively grown for cutting purposes. 6d.; 5/- doz. *flowers very large*

Intermedia Improved, an improved variety of *Intermedia*, flowers magenta-crimson and, like preceding, very useful for cutting purposes. 6d.; 5/- doz.

Laciniata, deep reddish-crimson flowers, beautifully fringed, large heads, and wonderfully effective, one of the very best. 1/-

Lilacina, large deep lilac flowers, slightly striped with white, and handsomely fringed. 9d. each; 8/- doz.

X **Lilacina marginata**, flowers very large and effective, exterior pale lavender, interior white, beautifully shaded and edged with delicate lilac; exceptionally free-flowering, and is certainly one of the best of this group. First-Class Certificate. 1/-; 10/- doz.

Magenta Queen, bright magenta-coloured flowers, large heads, fine vigorous habit and exceptionally free-flowering. 9d. each; 8/- doz.

Mauve perfection, large heads of rich mauve coloured flowers, fine bold truss, and exceedingly effective. 1/- each.

Miss A. King, exterior rich lavender, interior white, a very pleasing and fascinating shade. 2/6.

X **Miss Nellie Ware**, large deeply-fringed flowers, slightly drooping, exterior deep rose, interior white distinctly veined with delicate rose; of very dwarf habit, and remarkably free-blooming. It was figured and described in *Gardener's Magazine*. See Fig., page 12. 1/- each; 10/6 doz.

Purple Queen, a very distinct variety, with large trusses of beautiful bluish-purple flowers, one of the darkest of this group. 1/6.

Rosea alba, light rose outside, white inside, flowers erect, similar to *Grandiflora*. 9d.; 8/- doz.

Rosea striata, a great improvement on the well-known form, exterior delicate rose, interior rose faintly veined with white, one of the most showy and distinct of this group. 1/-; 10/6 doz.

Sieboldi (type), large magenta-crimson flowers with white centre, fine truss, still one of the best in the group. 6d. each; 5/- doz.

Vincæflora, rich lilac, flushed white, clear white eye, fine truss, flowers resembling the small Periwinkle, one of the most distinct. 9d. each; 8/- doz.

Violacea, flowers deep rich violet, of medium size, large erect heads, and exceedingly effective, a fine deep coloured variety. 1/-

Violacea laciniata, deep violet, petals deeply cut, very elegant. 9d. each; 8/- doz.

Violacea maxima, similar to "*Violacea*," but with much larger flowers, one of the darkest and most distinct. 1/- each.

6 distinct varieties, my selection, for 4/-, 6/- and 9/-; 12 distinct varieties, for 9/-, 12/- and 15/-. Mixed Seedling varieties, flowering plants, 5/- dozen.

Seed in Choicest Mixture, 1/6 per packet.



THE OLD DOUBLE PRIMROSE (POMPADOUR).

PRIMULA ACAULIS—Double Varieties.

- ✕ **Alba plena** (WHITE), flowers snow-white, very double, and of a vigorous constitution, 6d. each ; 5/- doz.
- ✕ **Croussei plena**, fine bold habit, flowers very abundant, and frequently borne on heads similar to a Polyanthus, of a rich plum colour, edged white. 9d. each ; 8/- doz.
- Lilacina plena** (LILAC), a deep lilac shade, flowers very full and very free blooming. 6d. each ; 5/- doz.
- Lutea plena** (DEEP YELLOW), flowers deep rich yellow, extra large and very full, rare. 9d. each ; 8/- doz.
- Platypetala plena** (DOUBLE PLUM), fine vigorous habit, flowers large and full, of a rich mauve-crimson or plum colour; this was awarded a First-class Certificate by the R.H.S. 9d. each ; 7/6 doz.
- Purpurea plena** (PURPLE), flowers very large and full, of a bright reddish-purple colour, and marvellously free blooming. 9d. each ; 7/6 doz.
- Rosea plena** (SALMON), a very uncommon variety, flowers, rosy-salmon. 1/- each ; 10/6 doz.
- Rubra plena** (The Old Double-Crimson Velvet Primrose). I have an immense stock of this beautiful variety, and have much pleasure in offering good flowering plants at a very nominal price. It has hitherto been remarkably scarce, high in price and small, but now it can be obtained at a very low price and in good plants, which I trust will be an inducement for everyone to try it. It is a good grower, very free blooming, flowers large and full, and of a lovely crimson velvet colour, without a doubt the most beautiful of this section, and one of the most lovely plants in cultivation, prefers a rich, moist loam in a half shady position. See fig. above. 1/3 ; 12/- doz.
- Sulphurea plena** (SULPHUR), flowers very full, and of a very robust constitution ; they are of the same shade as the common wild variety, but very double. 6d. each ; 5/- doz.

1 of each of the above 9 varieties for 6/-	6 of each of the above 9 varieties for 28/-
3 " " " 16/-	12 " " " 50/-

For Single Varieties, Polyanthus, &c., see page 17.

PRIMULA.—Miscellaneous Species.

A charming group of hardy plants, including some of the most lovely of our Spring flowers, ready to expand their blossoms with the earliest dawn of Spring, and frequently even among the snow, varying from the minutest alpine gems to gigantic plants like *P. Imperialis* and *P. Japonica*, species often reaching 3 to 4 feet in height. They comprise representatives from almost every part of the world, and by far the larger proportion of them, even those from the verge of perpetual snow, are easily cultivated in almost any garden, provided they are planted in a favourable aspect, while such rampant species as *P. Sikhimensis*, *luteola*, *Cashmeriana*, *Japonica*, *rosea*, etc., grow luxuriantly in any damp, heavy soil. The American species are partial to heat and shade, and when those conditions are observed, the result is out of all proportion to the small amount of labour requisite to cultivate them. Some of the more tender kinds, such as *P. Floribunda* and *Obconica*, are best grown in a cool house or frame as they are winter flowering.

* Those marked thus will grow in any ordinary shady border in loam. † Alpine varieties adapted for the rockery, planted among stones in a half-shady position. ‡ Half-hardy species adapted for growing in a cool house. § Should be grown in rather damp positions, in loam, peat, or leaf mould.

COLLECTION OF (For Borders and Rockeries, 12 distinct varieties for 9/-, 12/- and 18/- PRIMULAS. (For Pots, including Sieboldi varieties for 9/-, 12/- „ 18/-

† *Auricula*, silvery foliage and large golden-yellow flowers, sweetly-scented. One of the best, most robust, and hardy of this class. 9d. each; 7/6 per doz.

† *Auricula marginata*, foliage broad and massive, covered with farina, edged yellow. flowers large yellow, and sweetly-scented. 1/- each.

✗ *Cashmeriana*, large leathery foliage, edged and covered beneath with golden farina, flowers in heads of a pale lilac or rosy purple, on long stalks, covered with a golden farina. 9d.; 7/6 per doz. seed. 1/- pkt.

* *Cortusoides*, a quick-growing and pretty plant, with rose or rose-purple flowers; fine for cutting. 6d. each; 5/- per doz. Seed 6d. pkt.

† *Clusiana*. There are few plants I can more strongly recommend than this lovely *Primula*. It is a vigorous grower and very floriferous; the leaves are of a glossy green, flowers large, often the size of a half-crown piece, varying from deep crimson-purple to deep crimson or rose, as easily grown on the rockery as in the border. Strong established plants in pots. 1/- each; 10/6 per doz.

† *Calycina* (*P. glaucescens*), leaves long and prettily undulated, of a glaucous green; flowers in large umbels of a bright purple, very free vigorous habit, and one of the most lovely of the alpine *Primulas*. Strong established plants in pots. 2/- each; 20/- per doz.

* *Denticulata*, oblong-lanceolate leaves, and large globular heads of bright lilac flowers, flowering during the Spring. 6d. each; 5/- per doz. Seed 6d. pkt.

† *Deorum* (*Vel*)—The *Primula* of the Gods—(new), according to my correspondent, who collected this Bulgarian species, he describes it as one of the most beautiful *Primulas* in existence, and this from one thoroughly conversant with every known European species. The leaves are very long, spatulate, deep green, the flowers large, of a deep crimson purple. A very robust and vigorous-growing species. Plants in pots, 7/6 each.

† *Facchini*, a very rare and beautiful plant, with small spatulate leaves of a deep glossy green and large bright rosy flowers. 2/6 each.

† *Farinosa*, forming tufts of silvery foliage, producing numerous stalks crowned with rose and crimson flowers with yellow eyes, it grows freely in damp spots. 6d. each; 5/- per doz. Seed, 6d. per packet.

† *Floribunda*, a half-hardy species and one of the prettiest of this family, leaves deep green and hairy, stalk red and pubescent, flowers bright yellow in whorls. It is easily grown, and readily raised from seed, and is a plant I can highly recommend, was awarded a First-class Certificate by the R.H.S., Feb. 9, 1886. This is the best variety described in the "Garden" as *P. floribunda grandiflora*, 1/- each. Seed, 1/- per packet.

* *Forsteri*, a very rare natural hybrid, with small hirsute toothed foliage and large bright rose-coloured flowers. A very pretty plant. 3/6 each.

† *Froncosa* (Jan)—New—a rare Balkan plant, with beautiful farinous leaves, 6 inches long, undulated and fringed, and heads of purple flowers. 7/6 each.

PRIMULAS, MISCELLANEOUS SPECIES—Continued.

- §† *Glutinosa*, deep green, lanceolate-foliage, very glutinous and large flowers of a deep purplish-blue and sweetly-scented. Should be planted in a very cool damp spot. 1/6 each; 15/- per doz.
- † *Hirsuta*, dark green glandular leaves, brownish beneath, and umbels of rose or lilac purple flowers sweetly scented. 9d.; 8/- doz.
- † *Integrifolia* (*Candolleana*), a pretty alpine species, with entire smooth foliage and rosy-purple flowers. 9d. each; 7/6 per doz.
- § *Involucrata* (*Munroi*), forming tufts of pale green foliage, and large heads of pure white deliciously sweet scented blossoms, one of the most floriferous of this family, an equally good pot plant and well adapted for cutting, and one of the latest in bloom of the family. 1/- each.
- § *Japonica*, one of the largest of the hardy Primulas, forming rosettes 18 inches across, stems frequently reaching 2 and 3 feet in height, supporting whorls of brilliant purplish-crimson flowers an inch across. 9d. each; 7/6 per doz. Seed, 6d. per packet.
- § *Japonica lilacina*, a very fine variety with rosy-lilac flowers and a deep purple eye. 1/- each; 10/6 doz.
- Japonica splendens*, similar to the preceding, but with fiery-red flowers. 9d. each; 8/- per doz.
- § *Japonica alba*. I have at last succeeded in obtaining a really pure white variety, similar in growth and general appearance to the type, but with light green stem and foliage and pure white flowers, with a sulphur-yellow or pale rosy eye. 1/- each; 10/6 per doz.
- † *Latifolia*, a rare alpine Primula, large spatulate leaves forming rosettes, and deep rose flowers. 2/6.
- § *Longifolia*, resembling *P. farinosa* and *P. algida*, but larger leaves and large crimson flowers, with darker eye. One of the most showy of European Primulas, and of very easy culture. 9d. each; 8/- doz.
- * *Luteola*, one of the most distinct, light green oblong leaves, and umbels of bright yellow flowers, a vigorous grower, succeeding well in the border or Rockery. 1/- each. 10/- per doz. Seed 6d. pkt.
- † *Marginata*, distinguished by its powdery foliage with white margins, vigorous shrubby growth, flowers large, of a violet-rose, one of the first in bloom and one of the best. 1/6 each; 15/- doz.
- † *Minima*, a very dwarf-growing species, with large, bright rose flowers, beautifully fringed, should be grown on every rockery; one of the finest species of the European Alps. 1/6 each; 15/- per doz.
- † *Multiceps*, with large lanceolate leaves, and very large rosy-purple flowers; no doubt a very fine robust form of *P. carniolica*, and will thrive in almost any situation. 2/6 each.
- † *Obconica*, a lovely species, a great favourite on account of its great beauty as a decorative plant. It flowers almost without interruption during the whole year. The flowers are produced on slender stems, about 9 inches in height, white, with a slight tinge of lilac, very useful for cutting. 9d. each; 7/6 doz. Seed 6d. per packet.
- † *Peyritschii*, large leathery leaves, and umbels of deep blush-purple flowers, very free. 1/6 each.
- † *Portenschlagiana*, one of the most beautiful of our alpine Primulas, with ovate-serrate foliage and pinkish-purple flowers. 2/6 each.
- † *Pubescens*, long, spatulate leaves, and heads of deep purple flowers. 1/6 each.
- § *Rosea*, without a doubt one of the finest Primulas in cultivation. The flowers are of a bright clear rose, and on strong plants I have had 12 stems, each supporting 8 to 10 flowers; it is so very free-blooming that the most minute plants will bloom. One of the most effective plants ever introduced, and so easily grown, either in pots, the rockery, or border, that everyone should possess it. 9d.; 8/- doz. Seed 1/- per packet.
- † *Rusbyi*, undoubtedly one of the most beautiful Primulas introduced for many years past, and being of such easy culture must soon become a favourite amongst lovers of hardy plants. The leaves are lanceolate, from 9 to 18 inches long, serrated and glandular, the flowers are larger than the large-flowered varieties of "*Sieboldi*," and are of a rich mauve-purple, with a darker eye and sweet-scented. A First Class Certificate was awarded in 1885. 2/- each; 20/- doz.
- § *Sikkimensis*, this is one of the best of recent introductions; long and rather large leaves and umbels of long pendant flowers of a pale yellow and sweetly-scented. 1/6. Seed 1/- packet.
- * *Spectabilis*, a fine alpine, with evergreen foliage and large purplish-rose flowers, forming rosettes of thick glandular foliage of a deep green colour. 2/6.
- † *Stricta*, similar to *P. farinosa*, but with narrow foliage and deep lilac flowers. 9d. each.

PRIMULAS, MISCELLANEOUS SPECIES.—Continued.

- † *Verticillata* (*Boveana*), long lanceolate toothed foliage, covered with a white farina, producing stout pyramidal heads of flowers in whorls, of a bright yellow colour, fine pot plant, and one of the most lovely of the half-hardy section. One of the best for decoration and pot culture. 9d. each; 8/- doz.
- § *Viscosa*, deep green foliage, covered with brownish hairs, and heads of deep rose flowers, one of the best and easiest to grow. 1/- each; 7/6 doz.
- † *Viscosa minor*, a smaller and more compact plant and much freer blooming than preceding. 9d. each; 7/6 doz.
- † *Viscosa nivalis* (*Snowy Primrose*), a gem, one of the most beautiful and popular of the alpine species, the short thick leaves forming close-set rosettes, from which issue heads of pure white flowers, deliciously-scented very free, and of the simplest culture. (See fig.). 1/- each; 10/- doz.
- † *Wulfeniana*, a rare alpine, with deep, evergreen shining leaves, and large bright rosy-purple flowers, with a delicate rose centre. 1/6 each; 15/- doz.



PRIMULA VISCOSA NIVALIS.—*Snowy Primrose.*

Ware's Hybrid Primroses and Polyanthus.

Great attention has been paid for many years past to the improvement of these popular plants, and I think I may say without any hesitation that they are equal, if not superior, to any other collection grown. The flowers are large, clear bright colours, and fine strong plants to make an effect the first season. They have been carefully selected when in flower, so that any colour may be had, and even among the mixed ones which have not flowered there is scarcely a second-class variety to be found

Single Primroses.

White, flowers pure white, very free blooming, grand for spring bedding. 6d. each; 4/6 doz.
 Lilac, bright lilac, a fine companion to above for bedding purposes. 6d. each; 4/6 doz.
 Sulphur, the common wild English Primrose, strong plants. 2/6 doz.; 16/- per 100³
 Choice Mixed, 3/- per doz; 20/- per 100. Seed 1/6 per packet.

Polyanthus.

Finest Seedlings, from a good collection of Fancy and Show varieties 3/- doz., 20/- per 100.
 Finest Seedlings, from a good collection of Gold-laced varieties..... 3/- doz., 20/- per 100.
 FANCY POLYANTHUS SEED, in choicest mixture 6d. per packet.
 GOLD LACED, GIANT YELLOW and GIANT WHITE, n choicest mixture..... 1/- per packet.

Cerulea (*Blue Polyanthus*), a very old but rare plant, the flowers are produced in umbels on stems about 9 inches high, and are of a bluish colour. 1/6 each; 15/- per doz.
Coccinea (*Scarlet Polyanthus*), another rare variety, producing umbels of scarlet flowers. 1/-; 10/- doz.

Claret Crimson, orange and yellow centre	} These are remarkably fine, having bright clear colours of almost every shade and large bold flowers, selected from my collection when in flower last season. Extra good plants, fine for massing, 6d. each.
Golden Yellow, orange centre	
Gold Laced, selected	
Scarlet, orange and yellow centre.....	
Sulphur, yellow centre	
White, sulphur centre	

4/- doz.; 23/- 100.

HARDY BRITISH & EXOTIC FERNS.

My collection of Hardy Ferns has been greatly improved, and is now quite as important as my collection of Perennials. I have been increasing my stock of the more desirable and effective kinds, most of which are accurately described; some of the more tender kinds are omitted as not being hardy enough for out-door decoration, although they are exceedingly beautiful and indispensable for sheltered situations or for the indoor Fernery. But while thus condensing the list, I am still in a position to furnish these rarities upon application. The last few years has confirmed my opinion that no form of horticulture is progressing more rapidly than this interesting family, and the cause of this is not far to seek. When once established in favourable positions they require little or no attention; still, the selection of a perpetual home for them is of the first importance, and I would enjoin all who contemplate growing them to observe the few hints as to soils and positions which are given below. It is scarcely necessary to mention the different uses to which they may be put: many of the noblest kinds may be grown in the ordinary border, others are almost indispensable as foliage plants for the rockery, while most of them are adapted for shady corners and damp places where plants of almost every other kind would fail. Fern fronds are uniquely fitted for decoration in association with cut flowers, in bouquets, wreaths, button-holes, etc. There are numberless nooks and corners in out-of-the-way places in the gardens of our large cities and towns, bereft of any sign of vegetation, where some of the more hardier kinds—including the natives of our own country—would not only thrive, but by a little judicious care, would convert some of those barren and uninteresting spots into a veritable "Oasis," affording pleasure and delight to all.

I have seen a number of such spots, and no one could conceive what a number of varieties will thrive in places where scarce any other plant would grow, all that is wanted is a careful selection just adapted for the spot where they are intended to grow.

I shall at all times be pleased to give my assistance in selecting varieties or advising in anyway as to the formation of rockeries, or to send experienced men who can undertake to make same, renovating old ones, or Landscape work generally.

Those with *would be better protected during the winter with old fronds, &c. pegged over the crown of plant, so as to prevent the winds blowing it away.

† Moist at all seasons, peat, loam, and sand, in a well-drained shady situation.

‡ Planted between pieces of limestone, in well-drained loam and peat shaded.

§ Leaf mould, peat, and sand, moderately moist in summer, drier in winter and shaded.

g Adapted for Wardian cases, cool greenhouses or frames.

COLLECTIONS OF FERNS :—

I shall be pleased to make selections of Hardy Ferns for any particular purpose, my knowledge enabling me to make selections of such kinds as will succeed in almost any situation: selections for sun; selections for dry shade; selections for shade with abundance of moisture; selections for growing in caves; selections for rockwork; selections for the margins of water; selections for pots; and selections for greenhouse or conservatory.

12 distinct varieties, my selection, for	6/-,	9/-,	12/-,	18/-,	and	24/-
25 " " "	15/-,	18/-,	24/-,	30/-,	"	36/-
50 " " "	35/-,	40/-,	50/-,	60/-,	"	70/-

HARDY BRITISH AND EXOTIC FERNS.—Continued.

- ✗g **Adiantum Capillus-veneris** (*Venus-hair*), a charming little species, 4 to 9 inches high; stalks very slender, somewhat pendant, nearly jet black; fronds, dark green. 6d. and 9d.
- g **Adiantum c.v. magnificum** (the County Clare variety), another *Maiden-hair*, with elegant bright green fronds, and one of the very best for cutting, especially if grown in a cold frame. 2/6.
- ✗g **Adiantum pedatum**, this charmingly delicate and most graceful N. American Fern is perfectly hardy, bearing a temperature considerably below zero. It is one of the most lovely of all, its large pedate, fronds, 12 to 20 inches wide, on smooth, wiry stalks like polished ebony, and growing from 1 to 2 ft. high, form a spreading fan of exquisite delicacy and beauty. It loves shady banks, growing in a rich black vegetable soil. See fig. page 21. 1/-, 1/6, 2/6, and 3/6.
- ✗|| **Allosorus crispus** (*Mountain Parsley Fern*) perhaps the prettiest of our native alpine Ferns. Sterile fronds, spreading; fertile fronds, erect, rigid, and covered with a rusty sporangia. See fig. 6d.; 5/- doz.
- || **Asplenium Adiantum nigrum** (*Black Spleen-wort*), this is a conspicuous ornament wherever it is well grown, producing dark green and glossy fronds, 6 to 12 inches high. 6d. and 1/-
- † **Asplenium angustifolium**, this exceedingly handsome Fern produces large delicate light green fronds, forming a charming contrast with the darker hue of other Ferns of this group. 1/6 and 2/6
- || **Asplenium ebeneum** (*Ebony Spleen-wort*), a very attractive erect growing plant, 8 to 12 inches high, with graceful foliage of a lovely light green, while the stipe and rachis are black and shining. 1/- and 1/6.
- || **Asplenium fissum**, a rare species of great beauty, growing from 4 to 9 inches high. 2/6 each.
- || **Asplenium fontanum** (*Halleri*), a charming and persistent evergreen species, with attractive and delicate fronds. 1/6.
- || **Asplenium lanceolatum**, a pretty, distinct, and rare species, fronds 6 to 12 inches long. 9d. and 1/- each.
- || **Asplenium marinum** (*Sea Spleenwort*), producing dark green glossy fronds, very distinct. 1/-
- || **Asplenium Ruta-muraria** (*Wallrue*), plant tufted, fronds 2 to 5 inches long, fine for old walls, &c. 6d.
- || **Asplenium septentrionale** (*Forked Spleenwort*), rare and exceedingly pretty, fronds 3 to 6 inches long, thrice divided at the apex. 1/- each.
- || **Asplenium Trichomanes** (*Black-stemmed Spleenwort*), an unusually pretty Fern, growing 6 to 10 inches high. See Fig. page 20. 6d. each; 5/- per doz.



ALLOSORUS CRISPUS.



POLYPODIUM DRYOPTERIS. See page 22.

HARDY BRITISH AND EXOTIC FERNS.—Continued.

- || *Asplenium T. cristatum*, a splendid crested variety of the above. 1/6 each.
 || *Asplenium T. incisum*, similar to preceding, but the pinnæ are deeply cut and divided. 3/6.
 † *Asplenium thelyptroides* (*Silvery Spleen-wort*), large handsome fronds of a deep rich green, an exceedingly desirable species, has much the appearance of *Aspidium thelypteris*, and grows much in the same manner, throwing up abundance of tall graceful fronds. 1/- and 1/6

✕ *Asplenium viride* (the *Green-stemmed Spleen-wort*), distinct from *A. Trichomanes* by the green colour of the rachis and segments, having short petioles and more crenate. 6d. and 9d.

† *Athyrium cristatum* var. *Clintonianum* (*Lastrea*) (*Clintons Crested Shield Fern*), tall handsome fronds, quite distinct from any British form, and very desirable. 1/- and 1/6. ~~2/6~~

† *Athyrium Filix Fœmina* (*Lady Fern*), from its graceful habit and vigorous growth claims the first rank among our native species, will grow in any shady spot. 6d.; 5/- doz.

† *Athyrium f. f. acrocladon*, one of the most beautiful of all the crested Ferns, it forms dense tufts of light green fronds, 6 to 12 inches high. 3/6; extra strong, 5/-

† *Athyrium Filix fœmina congestum minus* (*Edwardsii*), exceedingly neat and graceful. 2/6

† *Athyrium f. f. cristatum*, graceful fronds, 2 feet, with pinnæ exquisitely crested, those towards the apex forming into one large tassel. 1/6.

† *Athyrium f. f. coronatum*, rare, and really magnificent variety, with elegant drooping fronds. 3/6.

† *Athyrium f. f. curtum*, another rare species, with delicate fronds, very graceful. 3/6,

† *Athyrium f. f. Findleyanum*, a superior crested form, very beautiful and very rare. 1/6 and 2/6.

† *Athyrium f. f. multifidum*, a most beautiful tasselled variety of the *Lady Fern*. 1/6 and 2/6.

† *Athyrium f. f. plumosum multifidum*, splendidly crested, one of the best of this section. 1/6 and 2/6.

✕ § *Blechnum spicant* (*boreale*), a most beautiful and popular evergreen Fern. 6d; 5/- per doz.

§ *Botrychium* (*Moon Wort*).—A curious beautiful and very interesting group of plants closely allied to the Ferns. Like most N. American plants they are partial to vegetable soil, being found in rich woods. The segments of the sterile fronds are triangular, pinnately divided or compound; colour, bronze in winter, changing to dark green in summer. Fertile fronds, 4 to 12 inches high, bearing a double row of sessile naked Sulphur-coloured Sporangia. They are singularly beautiful, and I can strongly recommend them to all lovers of hardy plants.

Botrychium dissectum, 2/6 each.

—— obliquum, 2/6 each.

Botrychium ternatum v. *Australis*, 2/6 each.

—— Virginicum, 1/6 each.



ASPLENIUM TRICHOMANES. See page 19.



CETERACH OFFICINARUM. See page 21.

HARDY BRITISH AND EXOTIC FERNS.—Continued.

- § *Camptosorus rhizophyllus*, (*Walking Fern*) such is the character of this curious evergreen Fern. Its fronds arch over into a lanceolate whip-cord-like apex, and then taking root, form a fresh centre, and again travel forward, radiating in every direction, and making fresh roots. The fronds are 6 to 12 inches long entire, somewhat broad heart-shaped at the base, undulated, crenated, and all spreading from a common centre, forming a prettystar-shaped rosette of leathery-green foliage. 1/6 and 2/6.
- ✕ || *Ceterach officinarum* (*Scaly Fern*), of our small alpine Ferns, this is one of the most desirable on account of its neat evergreen character and tenacity of life. 6d. and 1/-. See Fig. page 20
- * *Cystopteris alpina*, uncommonly pretty, and perhaps the rarest British species extant. 1/6 and 2/6.
- † *Cystopteris bulbifera* (*Bladder Fern*), this common but charming species is undoubtedly one of the most elegant Ferns, the slender elongated arching fronds of a light Pea-green colour, and ruddy semi-transparent stipes, renders it most valuable, and is remarkably distinct. 1/-.
- † *Cystopteris fragilis*, though fragile-looking, this is one of the most persistent growers, and certainly one of the most beautiful. 6d. and 1/-.
- || *Cystopteris montana*, triangular-shaped fronds, of an attractive pale green, 6 to 8 inches high, freely produced from a creeping rhizome. 1/6.
- † *Cystopteris intermedia*, delicate fresh green fronds, 6 inches long, very effective. 1/-.
- † *Cystopteris sempervirens*, a very pretty and rare species. 1/6.
- † *Cystopteris tenuis*, this handsome but rare Fern forms dense tufts of erect, finely divided fronds, upwards of a foot high, lanceolate, and of a beautiful rich deep green colour. 1/6.
- † *Dicksonia punctilobula* (*Gossamer Fern*), North America. This lovely sweet-scented Fern with its delicate fronds of tender green, is a charming object; its beauty well repaying any little attention, expended upon it. 1/-.
- † *Lastrea abbreviata cristata*, pretty crested fronds, elegant and distinct. 1/6 and 2/6.
- † *Lastrea Bootii*, handsome arching fronds, 1 to 2 feet high, dark in colour, and very effective. 1/-.
- ✕ † *Lastrea cristata*, tall, elegant fronds, one of the handsomest of this class. 1/-.
- † *Lastrea dilatata*, a variable species of strong growth, a grand plant for growing in moist situations, near water, &c. 6d. and 9d.
- † *Lastrea dilatata cristata elegans*, a most beautiful variety with arching and densely crested fronds, imparting an ornamental appearance, and rendering it very distinct. 2/6.
- † *Lastrea dilatata lepidota*, a well known and most beautiful variety. 2/6.
- † *Lastrea Filix-Mas* (*Male Fern*), a strong vigorous species, growing in any rough damp spot. See Fig. page 23. 6d.; 5/- per doz.
- † *Lastrea Filix-Mas cristata*, this certainly ranks amongst the noblest of our hardy Ferns, having fronds composed of broad pinnæ beautifully crested, forming at the apex one large tassel. 1/6.
- || *Lastrea Goldiana* (*Goldies Shield Fern*). A truly magnificent plant; fronds broadly ovate, growing in a complete circle from a thick ascending rootstock, often reaching a height of 4 feet, when planted in a rich moist position. 1/-, 1/6, and 2/6.
- † *Lastrea marginale*, a handsome evergreen species, with thickly crowded crenate pinnæ. 1/- & 2/6.
- * *Lastrea nova borascensis*, fronds pale delicate green, an attractive and useful species. 9d. and 1/-.
- † *Lastrea orieperis* (*montana*) (*Mountain Buckler Fern*), elegant fronds, 2 feet high, of a charming green colour. 1/- and 1/6.
- * *Lastrea Japonica*, a new and charming addition to this family from Japan. 1/6 and 2/6.
- † *Lastrea recurva*, strongly resembling *L. æmula*, but quite distinct, and much freer in growth. 1/-; 10/- doz.
- † *Lastrea rigida*, stiff upright fronds of a greyish-green colour. 1/-.



ADIANTUM PEDATUM. See p. 19.

STRUTHIOPTERIS GERMANICA.
See page 24.

HARDY BRITISH AND EXOTIC FERNS.—Continued.

† *Lastrea spinulosa*, a stately plant, somewhat in the way of *L. dilatata*, but having larger and broader reflexed fronds, distinct and elegant in appearance. 6d.

† *Lastrea thelypteris* (*Marsh Fern*), a pretty native species, with delicate pinnate fronds; pinnæ horizontal or slightly recurved, grows luxuriantly in any wet bog or marsh. 9d. each; 8/- doz.

† *Lomaria alpina* (*antarctica*), New Zealand, slender wide-spreading rhizomes, covered with brown scales, producing elegant lanceolate fronds 6 inches long. 1/6.

§ *Lomaria crenulata* (*Germanii*), similar to preceding, but beautifully imbricated crenate pinnæ, of a dark glossy-green colour. 2/6.

g *Notholaena Marantæ* (N. Italy), elegant fronds 9 inches high, the upper surface being light green, the under surface of a reddish-brown colour. 1/6.

*§ *Onoclea sensibilis*, a North American Fern of great beauty, and possessing characters strikingly distinct from any of the British species. It is particularly interesting owing to its mode of fruiting, being essentially different in that respect from all other known Ferns. 1/-, 1/6 and 2/6.

† *Osmunda Claytoniana* (*interrupta*), when young, this plant is almost enveloped in a loose wool, soon becoming perfectly smooth, and reaching a height of 2 to 3 feet, erect; segments twice divided, obtuse and rich deep green in colour. It is without question one of the best decorative varieties. See fig. above. 1/6 and 2/6.



OSMUNDA CLAYTONIANA (*interrupta*).

† *Osmunda Cinnamomea* (*Cinnamon Fern*), another noble and attractive species from N. America covered with *rusty wool*, when young; sterile fronds when fully matured, quite smooth, of a very attractive and uncommon green colour, rising to a height of 3 feet or more, and 9 inches broad, erect and spreading; fertile fronds, separated from the same root-stock and profusely laden with a cinnamon coloured sporangia, rising up like plumes in the centre of the barren fronds. 1/6 & 2/6.

† *Osmunda gracilis* (N. America), of dwarfer habit than preceding, its erect fronds are much finer and of a beautiful purple hue when young, gradually changing to a pale green. 1/6 and 2/6.

† *Osmunda palustris*, another species, having erect fronds of a pale green colour, a distinct and beautiful Fern. 1/6.

✕† *Osmunda regalis*, by far the most majestic of our British Ferns, attaining a height of 5 feet; a thorough bog plant, and in order to see its noble and ornamental qualities, it must be so treated. See fig. page 23. 1/- and 1/6; 10/6 and 15/- dozen.

† *Osmunda regalis cristata*, a beautifully crested form of preceding. 2/6.

Note.—The *Osmundas* are well suited for planting round fountains and on the margin of ponds, where their curious graceful fronds are shown off to great advantage.

† *Phægopteris hexagonopteris* (N. America). This resembles the *Beech Fern*, but is a larger and handsomer plant, with fronds of a delicate light green colour. 1/-.

† *Polypodium Californicum*, similar to *P. vulgare*, but with finely-toothed oblong pinnæ. 1/6 and 2/6.

✕g *Polypodium Dryopteris* (*Oak Fern*), a charming little species, producing remarkably elegant three branched fronds of a bright green colour, and quite smooth. See page 19. 6d. and 1/-.

HARDY BRITISH AND EXOTIC FERNS.—Continued.

- g *Polypodium phæopteris* (*Beech Fern*), of all hardy Ferns grown few can approach this for beauty of form and elegant appearance. 6d. and 1/-
- X† *Polypodium Robertianum* (*Limestone Polypody*), although common yet a handsome species. 1/-
- || *Polypodium vulgare v. Crenatum*, a very distinct and ornamental variety, producing long handsome fronds, prettily crenated along the margins of the pinnae. 1/6 each.
- † *Polypodium vulgare* (*Common Polypody*), a beautiful evergreen Fern, producing fronds 6 to 12 inches long, of an attractive bright green. 6d.; 5/- per doz.
- † *Polypodium vulgare falcatum*, a beautiful variety from North America. 1/6.
- Polypodium vulgare v. incanum*, one of the prettiest of Ferns, fronds pale green, distinct. 2/6.
- † *Polypodium vulgare grandiceps*, a most beautiful and graceful form, densely crested, 5/-
- † *Polypodium vulgare glomerata*, the most singular Polypody yet found, no two fronds are alike, though all are characteristically conglomerate and crested. 2/6 and 5/-
- † *Polypodium vulg. Prestonii*, lovely congested and more plumose form than *Cambricum*, rare. 2/6 & 5/- dark green fronds, 9 in. long. 1/6 & 2/6.
- † *Polypodium vulgare semilacerum* (*Hibernicum*), handsome dark green fronds, 9 inches in length. 1/6 and 2/6.
- † *Polystichum acrostichoides* (N. America), an erect growing plant, with pinnate fronds of a beautiful dark green colour, somewhat like the Holly Fern, but more showy. 9d. and 1/-
- † *Polystichum aculeatum*, handsome plume-like fronds, 2 feet high, of a dark glossy green colour, one of the most beautiful and interesting of our native species. 9d. See Fig. p. 24.
- † *Polystichum lobatum*, graceful fronds, 2 feet long, of a bright shining green colour, distinct and handsome. This and the preceding species are the plants which "*par excellence*" are used by the ladies of Geneva to decorate their houses. 1/6.
- † *Polystichum Braunii*, a magnificent plant, with large handsome spreading fronds, in outline lance-shaped, with a tapering base, pinnae sharply toothed, and thickly beset with long soft chaffy hairs, plant in deep shade. 2/6 each.
- X† *Polystichum angulare*, an elegant species with bright green fronds, 2½ feet high, covered with brown scales at base of stalk, one of the best for the rockwork. See Fig. 6d. & 9d.
- † *Polystichum angulare cristata gracile*, fronds narrow and slender, giving the plant a free and elegant appearance. 1/6 and 2/6.
- † *Polystichum angulare proliferum*, a much divided form of *angulare*, producing graceful feather-like fronds, 18 inches long, which droop in a most elegant manner. 9d., 1/-, & 1/6.
- † *Polystichum Bootii*, intermediate in appearance between *P. Spinulosum* and *P. Cristatum*, but superior as a decorative Fern to either. The fronds are large, elongated or lanceolate in outline, the pinules very broad and oblong, the lower pinnatifid, upper merely serrate; the whole plant often reaching 4 feet in height, and without question one of the most magnificent hardy Ferns in commerce. 1/6 each; 15/- doz.
- † *Polystichum Lonchitis* (*Holly Fern*), dark glossy evergreen fronds 18 inches long, produced freely from a creeping rhizome; an effective and noble plant. 1/- and 1/6.



POLYSTICHUM ANGULARE.



OSMUNDA REGALIS. See p. 22



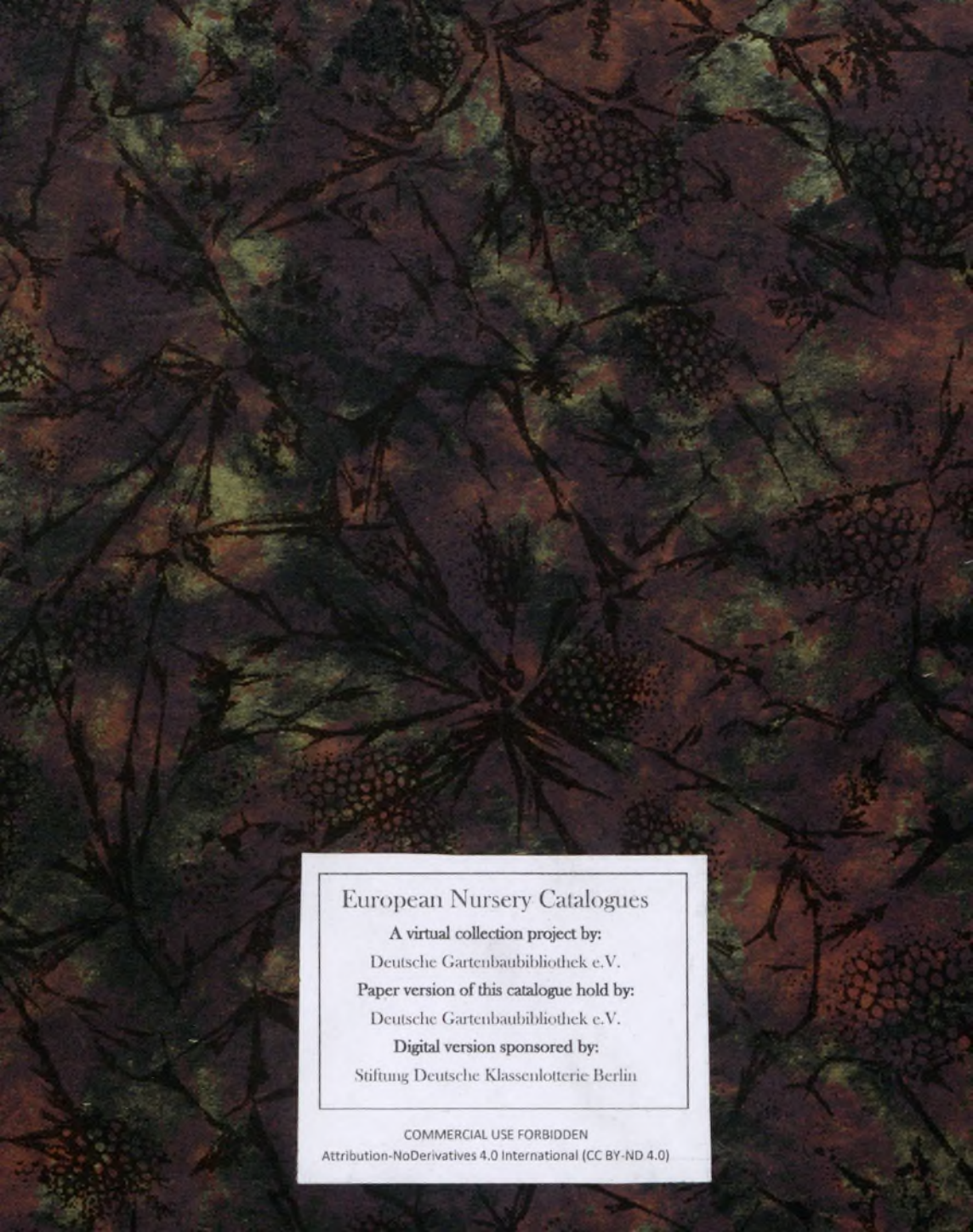
LASTREA FELIX-MAS. See p. 21.

HARDY BRITISH AND EXOTIC FERNS—Continued.

- † *Polystichum munitum* (N. America), a grand Fern; its dark green fronds are hard and beautifully serrated at the edges of their pinnae, giving them a very attractive appearance. 1/6, 2/6.
- † *Polystichum munitum* v. *imbricans*, this is a lovely variety of preceding, fronds 1 to 2 feet long, broad at the base; pinnae densely crowded, pale green, and beautifully imbricated. 2/6 and 3/6.
- † *Polystichum angulare rotundatum*, pinnae rounded, distinct and pretty. 1/6.
- † *Polystichum rhæticum* (N. America), a dark handsome Fern, very handsome foliage. 2/6.
- ✕† *Struthiopteris Germanica* (*Ostrich Feather Fern*), elegant plume-like fronds, 4 feet high. This stately plant is valuable for the back of the rockery, and is an excellent plant for cutting; it will grow well in pots, and is a useful and graceful ornament for the drawing room. See Fig. 21. 9d. & 1/-.
- ✕† *Scolopendrum vulgare* (*Common Hart's-tongue Fern*). 6d
- † *Scolopendrum* v. *Baxteri* (Kelwayi) (Morganii). This is of a close compact habit, deeply fringed, and divided in an exquisitely beautiful manner. 1/- and 1/6.
- † *Scolopendrum* v. *crispum*. The fronds of this variety are regularly and beautifully crisped their whole length, and are of the richest hue imaginable, one of the very finest Ferns in cultivation, and where 6 kinds are grown this should form one of them. 1/6.
- † *Scolopendrum* v. *crispum* major, bold broad foliage, a grand variety. 2/6 and 3/6.
- Scolopendrum fissum*, long thin foliage, deeply serrated, a fine variety. 2/6.
- † *Scolopendrum lætum*, broad, handsome foliage, very distinct. 2/6.
- † *Scolopendrum* v. *muricatum*, long, narrow, irregular fronds, very distinct. 1/6 and 2/6.
- † *Todea superba* (*Filmy Fern*). This must be seen to be appreciated, the fronds are gracefully recurved and of rich moss-like green colour; one of the most lovely Ferns in cultivation; forming large specimens, measuring 3 and 4 feet across. 3/6, 5/-, 7/6, 10/6 and 21/-.
- † *Todea pellucida*. This is a splendid filmy Fern, producing membranous and pellucid fronds of a lovely vivid dark green colour. 1/6, 2/6 and 3/6.
- † *Trichomanes radicans* (*Killarney Fern*). To preserve the beauty of this and the two preceding Ferns, it is necessary to keep them in a very damp shady position. 3/6 and 5/-.
- § *Woodsia illvensis*, by far the most curious and remarkable of the Woodsias; fronds lanceolate or oblong—lanceolate, 2 to 6 inches long, by one inch wide. The upper surface of the pinnae are smooth and green, the under surface clothed with bristly-like chaff. The pinnae thickly crowded, sessile and obtuse, grows well on fully exposed rocks. 1/-, 1/6 and 2/6.
- *§ *Woodsia obtusa*, broad lanceolate fronds, 6 to 12 inches long, covered with minute glandular hairs. A very pretty species. 1/- and 1/6.
- *§ *Woodsia Oregana*, charming little glaucous fronds, 4 to 5 inches long, nice tufts established in pots. 1/6
- *§ *Woodsia scopulina*, similar to "obtusa," but more compact and with smooth fronds. 1/6.
- || *Woodwardia angustifolia* (N. America), tall fronds, of a graceful character, and free habit of growth, the fronds droop in a charming manner. 1/6.
- || *Woodwardia virginica* (N. America), an exceedingly beautiful Fern of free graceful habit, and a beautiful delicate green colour. 1/6 and 2/6.



POLYSTICHUM ACULEATUM.



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